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On

August 10, 2006

PATENT  
Attorney Docket No.: 019957-015920US  
Client Reference No.: NEO00199



TOWNSEND and TOWNSEND and CREW LLP

By:

Julie Taylor Chang

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Karl F. Johnson, *et al.*

Application No.: 10/521,138

I.A. Filing Date: July 23, 2005

For: SYNTHESIS OF  
OLIGOSACCHARIDES,  
GLYCOLIPIDS, AND  
GLYCOPROTEINS USING  
BACTERIAL  
GLYCOSYLTRANSFERASES

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A&08B are being called to the attention of the Examiner. Copies of the references [in compliance with the requirements of 1287 OG 163] are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Also enclosed are copies of Search Reports corresponding to a PCT and EP application.

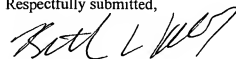
As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Beth L. Kelly", with a stylized flourish at the end.

Beth L. Kelly  
Reg. No. 51,868

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, California 94111-3834  
Tel: 415-576-0200  
Fax: 415-576-0300  
BLK:ack  
60613034 v1



Substitute for form 1449A&amp;B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
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## Complete if Known

Application Number	10/521,138
I.A. Filing Date	07/23/2003
First Named Inventor	Johnson, Karl F.
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	019957-015920US

## U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
/MM/	A1	US-6,399,337	B1	06-04-2002	Taylor et al.	
	A2	US-6,534,298	B2	03-18-2003	Taylor et al.	
	A3	US-2002/0164749		11-07-2002	Taylor et al.	
	A4	US-2003/0166212		09-04-2003	Taylor et al.	
	A5	US-2003/0166211		09-04-2003	Taylor et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
								<input type="checkbox"/>
								<input type="checkbox"/>

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/MM/	A6	DUMON, Claire, et al., "In Vivo Fucosylation of Lacto-N-Neotetraose and Lacto-N-Neohexaose by Heterologous Expression of Helicobacter Pylori $\alpha$ -1,3 Fucosyltransferase in Engineered Escherichia Coli," 2001, <u>Glycoconjugate Journal</u> , Vol. 18, pp. 465-474.	<input type="checkbox"/>
	A7	JOHNSON, Karl F., "Synthesis of Oligosaccharides by Bacterial Enzymes," 1999, <u>Glycoconjugate Journal</u> , Vol. 16, pp. 141-146.	<input type="checkbox"/>
	A8	JOHNSON, Karl F., et al., "Synthesis of Oligosaccharides and Glycolipids Using Bacterial Glycosyltransferases," October, 2002, <u>Glycobiology</u> , Vol. 12, No. 10, page 706 Abstract	<input type="checkbox"/>
	A9	PREM, Bernard, et al., "A New Fermentation Process Allows Large-Scale Production of Human Milk Oligosaccharides by Metabolically Engineered Bacteria," 2002, <u>Glycobiology</u> , Vol. 12, No. 4, pp. 235-240.	<input type="checkbox"/>
	A10	RASKO, David A., et al., "Cloning and Characterization of the $\alpha$ (1,3/4) Fucosyltransferase of Helicobacter Pylori," February 18, 2000, <u>The Journal of Biological Chemistry</u> , Vol. 275, No. 7, pp. 4988-4994.	<input type="checkbox"/>

Examiner Signature	/Mohammad Meah/ (05/20/2008)	Date
	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.